

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5341012".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 13:47
S2	25031	channel with (impurit \$4 or dop\$4) with (concentration or level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 13:49
S3	1438	S2 and pixel.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 13:49
S4	492	S3 and (pixel with electrode with insulating with hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 13:50
S5	64	S4 and (pixel with electrode with indium with zinc with oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/21 13:50
S6	26314	channel with (impurit \$4 or dop\$4) with (concentration or level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:38
S7	1535	S6 and pixel.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:38
S8	515	S7 and (pixel with electrode with insulating with hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:38

S9	68	S8 and (pixel with electrode with indium with zinc with oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:38
S10	12037	((((pixel adj (electrode or layer)) or (conductive adj layer)) with channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:39
S11	399996	(liquid adj crystal). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:39
S12	1909	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:39
S13	39	((((pixel adj (electrode or layer)) or (conductive adj layer)) with channel with (direct\$4 adj connect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:40
S14	56719	"349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:40
S15	6	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:40
S16	3585	((((pixel adj (electrode or layer)) or (conductive adj layer)) with channel with (connect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:48
S17	3928	((((pixel adj (electrode or layer)) or (conductive adj (film or layer))) with channel with (connect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:48

S18	39467	S14 and "12"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:48
S19	880	S14 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:49
S20	5492	"349"/41-52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:50
S21	462	S20 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/20 21:50
S22	13697	((pixel adj (electrode or layer)) or (conductive adj (film or layer))) with channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 10:21
S23	5492	"349"/41-52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 10:21
S24	942	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 10:21
S25	676	(channel with (impurit\$4 or dop \$4) with (concentration or level)) with ((pixel adj electrode) or (conductive adj (film or layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 10:23
S26	27	S23 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/21 10:23

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	(pixel and electrode and channel and insulat\$4 and (direct \$4 adj connect\$4)). clm.	USPAT; UPAD	OR	ON	2010/11/21 20:26
L2	22	(pixel and electrode and channel and insulat\$4 and (fourth near3 hole)). clm.	USPAT; UPAD	OR	ON	2010/11/21 20:27

**11/21/10 8:30:38 PM**

**H:\Workspaces\10538166.wsp**